



NATIONAL WEATHER SERVICE SPRING FLOOD OUTLOOKS



National Weather Service Issues two "Spring Flood Outlooks" every year

- 21 February 2019
- 06 March 2019

Outlooks consists of a text product, as well as graphics.

Two associated webinar briefings are provided to State and Local officials, congressional staff, FEMA, Coast Guard, USACE, USGS, Bureau of Reclamation, and the National Guard. (22 Feb and 07 March).

Covers entire Mississippi River drainage

- North Central River Forecast Center
- Missouri Basin River Forecast Center
- Ohio River Forecast Center
- Arkansas-Red River Forecast Center
- Lower Mississippi River Forecast Center

21 February 2019 outlook indicated "enhanced" risk over eastern portion of Missouri River basin, and highlighted potential major flooding along the James, Vermillion, Little and Big Sioux Rivers. Model runs indicated risk for major at Brownville, St. Joseph, and Glasgow on the Missouri.

06 March 2019 outlook indicated "greatly enhanced" risk over eastern portion of Missouri River basin, and highlighted potential major flooding along James, Vermillion, Little and Big Sioux, North Fork Elkhorn, Wood, Floyd, and Tarkio Rivers. Model runs indicated risk for major at Brownville, Rulo, St. Joseph, Atchison, Leavenworth, Sibley, Miami, and Glasgow on the Missouri River.

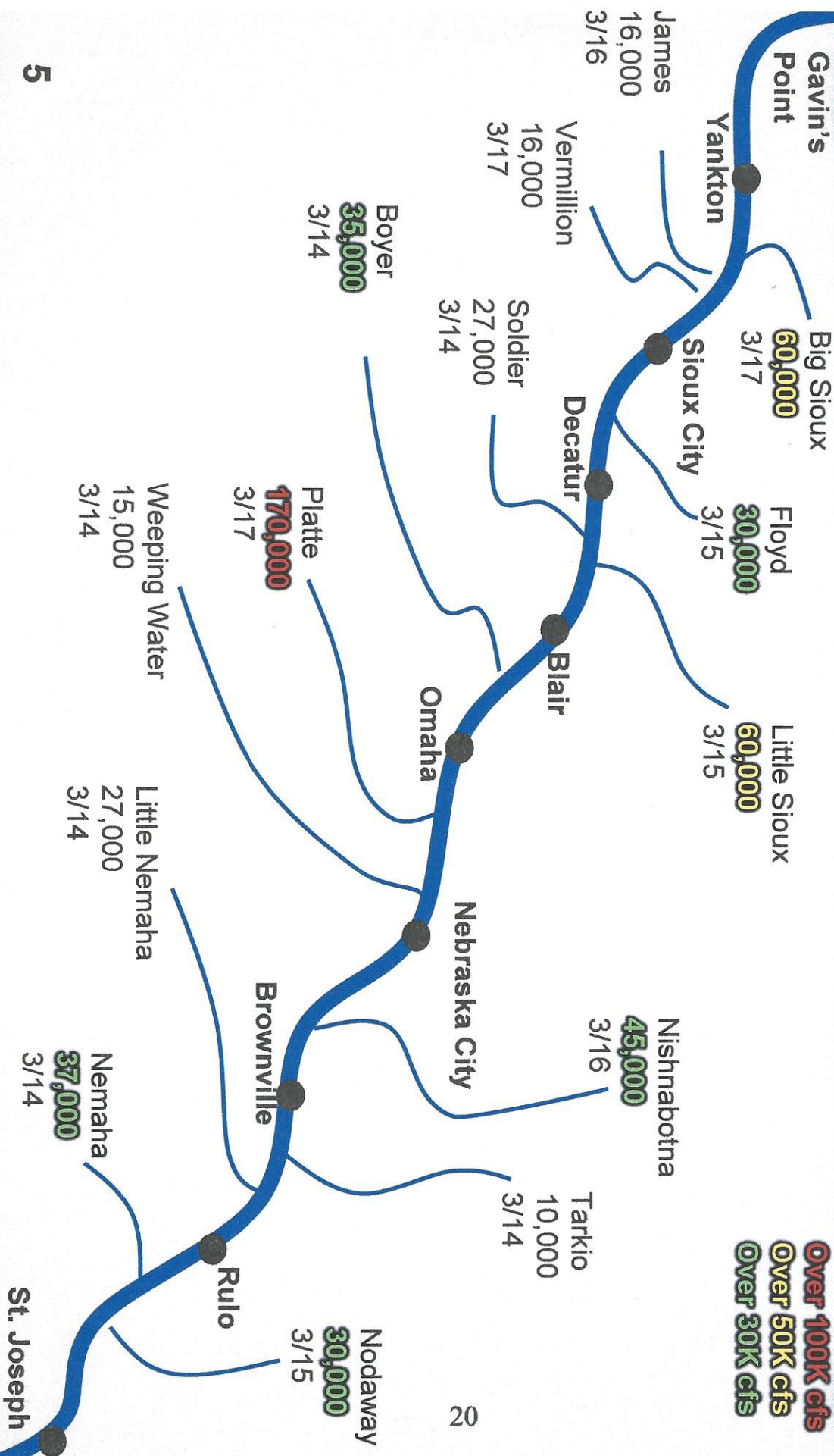




National Weather Service Estimated Tributary Peak Flows



Over 100K cfs
Over 50K cfs
Over 30K cfs

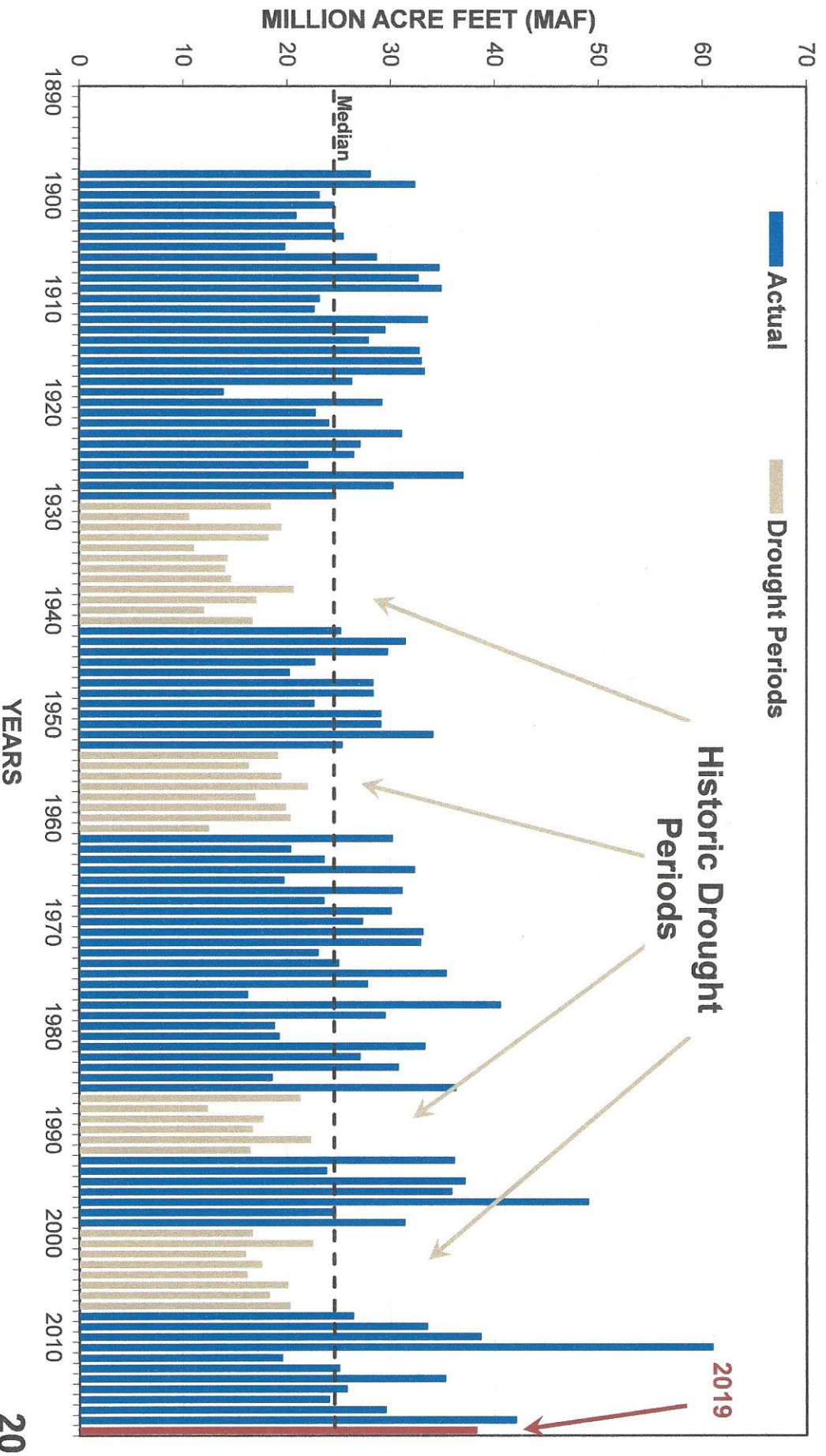


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ANNUAL RUNOFF ABOVE SIOUX CITY, IA





MISSOURI RIVER MAINSTEM SYSTEM STORAGE ZONES AND ALLOCATIONS

